

Department of the Army
Headquarters, U.S. Army
Industrial Operations Command
Rock Island, Illinois 61299-6000

7 MAR 1994

Product Assurance

REQUEST FOR TEST SAMPLES FROM THE AMMUNITION STOCKPILE

Applicability. This memorandum applies to the Product Assurance & Test, Production, Defense Ammunition, and Transportation and Traffic Management Directorates, Headquarters, U.S. Army Industrial Operations Command (HQ,IOC).

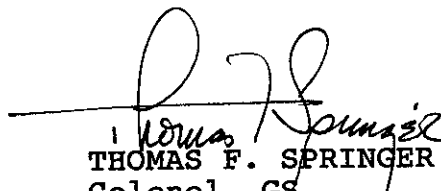
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Suggested Improvements. The proponent of this memorandum is the Ammunition Surveillance Division. Users are invited to send comments and suggested improvements to Commander, HQ, AMCCOM, ATTN: AMSMC-QAS-P, Rock Island, IL, 61299-6000.

Distribution. Distribution of this memorandum is made in accordance with requirements submitted by AMCCOM/DESCOM organizations (stocked/issued by Rock Island Arsenal, ATTN: SAI-PSP).

FOR THE COMMANDER:

Official:


THOMAS F. SPRINGER
Colonel, GS
Chief of Staff

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*This memorandum supersedes AMCCOMM 702-1, 5 January 1988.

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1. Purpose. This memorandum prescribes responsibilities and procedures for processing requests for conventional ammunition test samples selected from the stockpile.

2. References.

- a. AR 75-1
- b. AR 702-6
- c. AR 725-50
- d. SB 742-1
- e. SB 742-2
- f. SB 742-1300-94-2
- g. SB 742-1305-94-20
- h. TB 9-1300-385
- i. ASTP 702-1305-94-20 Series

3. Acronyms/Terms.

a. Ballistic Test Samples (BT). Tests performed as a result of, and subsequent to renovation of artillery and mortar type ammunition for the purpose of determining conformance with specification requirements.

b. Malfunction Test Program (MT). Tests performed on stockpile items to determine the cause of malfunction and arrive at corrective actions (engineering fix required). Instructions for shipment of malfunction investigation samples are included in Surveillance Procedure 75-QAS-1.

c. Large Caliber Stockpile Reliability Program (LCSRP). Ballistic and laboratory tests of ammunition items to determine functional reliability and detect trends in stockpile performance. Items tested by LCSRP include mines, rockets, and ammunition for howitzers, mortars, and large caliber guns.

d. Centralized Control Function Test Program (CCFTP). Stockpile testing of items not normally tested by proving grounds such as pyrotechnics, demolitions, mines, grenades, and related fuzes. Tests are normally performed by selected storage installations within the IOC and outside continental United States (OCONUS). Samples shipped between OCONUS locations are

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excluded from this memorandum.

e. Stockpile Propellant Program (SPP). Tests performed on bulk propellant and propelling charges to determine the level of stabilizer remaining in the propellant.

f. Centralized Trace Test Program (CTTP). Tests performed at Lake City Army Ammunition Plant on tracer bearing small arms ammunition to determine tracer serviceability only.

g. Small Caliber Stockpile Reliability Program (SCSRP). Tests of small arms ammunition performed at Lake City Army Ammunition Plant to determine conformance with stockpile reliability requirements.

h. Special Test (ST). Tests performed on items and components that are not normally included in above programs. Typical STs are testing of obsolete items destined for supply to foreign governments, preremoval tests, deterioration check test of components for use in a renovation program, and propellant reassessment.

i. Cartridge Actuated Devices (CAD)/Propellant Actuated Devices (PAD). Stockpile test of Army managed CAD/PAD to determine reliability and service limits (Shelf/Installed Life). Tests are performed at Naval Surface Warfare Center, Indian Head, Maryland.

j. Master Propellant Program. Continuous tests performed on permanent surveillance samples to assure safe storage life for all Army-owned Propellant, excluding large rocket and guided missile propellant. Samples will be requested from the stockpile after original sample is depleted.

k. CONUS - Continental United States

l. MRO - Materiel Release Order

4. Responsibilities.

a. The Director of Product Assurance & Test (Ammunition Surveillance Division (AMSMC-QAS)) is responsible for:

(1) Managing and coordinating test programs in paragraph 3 within IOC.

(2) Requesting issue of Materiel Release Order (MRO) for samples by informal memorandum.

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b. The Director of Defense Ammunition Directorate (Defense Supply Management Division (AMSMC-DSD)) is responsible for processing and issuing MROs for wholesale and retail assets stored in CONUS installations and retail assets stored in the Pacific Theater.

c. The Director of Production (Ammunition Production Management Division (AMSMC-PDM)) is responsible for processing and issuing MROs for industrial assets.

d. The Director of Transportation and Traffic Management (Joint Munitions Transportation Division (AMSMC-TMJ)) is responsible for movement coordination and tracer, authorization/validation, if required, of returns from overseas when samples are shipped by military airlift.

5. Policies. Testing of ST, BT, and LCSRP samples is performed at proving ground/function test site as determined by AMSMC-QAS in coordination with TECOM. Requests for test samples will be referred to AMSMC-QAS for coordination with other HQ, IOC directorates, and interested staff elements.

6. Procedures. Request for samples.

a. AMSMC-QAS will:

(1) Determine the availability of samples and instruct the storage location to obligate the samples to preclude shipment or issue other than for test.

(2) For items to be shipped, forward MRO request to AMSMC-DSD or AMSMC-PD.

(3) For CTTP, SCSRP, and ST samples, concurrently with action in (2) above, dispatch a message or memorandum to the designated testing activity identifying materiel and shipping activities selected to provide samples.

(4) For Ammunition Stockpile Reliability Program (LCSRP, CCFTP, SPP, CTTP, SCSRP, and CAD/PAD) samples, action will consist of memoranda nominating lots for the coming fiscal year and nominating additional lots for the current fiscal year program. These memoranda serve as planning documents for the storage activities prior to receipt of shipping instructions.

(5) For BT samples, concurrently with action in (2) above, prepare and process AMSMC Form 991 (Ballistic Test Request).

(6) Direct requests for samples from U.S. Army, Europe,

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to the 200th Theater Army Materiel Management Center (TAMMC). The 200th TAMMC will initiate the shipping document.

b. AMSMC-DSD and AMSMC-PDM will:

(1) Upon receipt of MRO request, issue shipping instructions, and furnish an information copy to AMSMC-TMJ and AMSMC-QAS.

(2) Include on each set of shipping instructions a request that notification of shipment be furnished, with information copies to AMSMC-QAS, AMSMC-TMJ, and designated agencies.

c. AMSMC-DSD will assure that shipping instructions to OCONUS commands are issued by message. Requests for samples from U.S. Army, Europe, will be directed to the Theater Inventory Control Point, 200th TAMMC, by AMSMC-QAS. The 200th TAMMC will initiate the shipping documents. AMSMC-DSD will issue shipping instructions for samples required from the Pacific by message to the applicable subordinate command with an information copy to Commander U.S. Army, Pacific, ATTN: APLG-MUS, Fort Shafter, HI 96858-5100.

d. AMSMC-TMJ will:

(1) Monitor, trace, and expedite shipments, as necessary, with information copies to AMSMC-QAS.

(2) Authorize and validate shipment of materiel by military air transportation, when necessary to meet required delivery date/test requirements.